

1645

NoName Group Draft Toolbox Measures

Tool	Consistent w/ CALFED	Stakeholder support	Assurances Potential	Availability of funding	Cost	Implement ability	Time Frame	Mitigation potential
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Market acquisition of water/incentives

Purchase reduced demand								
Long-term deals for long term water purch.								
Long-term deals for short term options								
Short-term purchase program								
Project water purchases								
Purchase USBR 215 water								
Purchase DWR interruptible water								
Purchase turnback water								
Purchase releases from hydro producers								
Time-based pricing								
Incentives for GW banking and exchange								
Acquisition of level 4 refuges supplies for banking								
Increased usage of Colorado R. water via conj. use or financial incentives								
Upstream purchases (w/ or w/o operational shifts)								

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### New and reoperated storage

Delta Wetlands								
Los Vaqueros								
Madera Ranch								
Kern Waterbank:								
Reschedule SWP deliveries								
Pre-deliver to groundwater								
MWD GW banking / conj. use with local Districts								
Alameda Co. GW banking / conj. use								
Semitropic expansion								
Mendota Pool pumping shifts								
Raise Friant Dam								
Raise Shasta Dam								
San Luis Reservoir (re-operation)								
Pine Flat companion reservoir								
Contra Costa GW banking/conj. use								
Expansion of Pacheco Res.								
CCSF / SCVWD Exchanges								
Removal of reservoirs/dams								
EBMUD Exchanges								
Amer. Riv. to SSJID/OID								
Amer. Riv. to Mok. Riv.								
Gravelly Ford Project (?)								

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**Modification of operating patterns**

South Delta facilities (new screened intake with 5,000 to 7,000 cfs capacity at CCFB)								
Relax Banks pumping limits								
JPOD (ref. SWRCB alternatives)								
Expansion of flexible operations								
Exchanges not using Ops Group								
- unbalanced exchanges								
Exchanges for water quality								
Reschedule water or shifting to GW to get past low point in San Luis								
Real-time operations with crediting (adaptive exports limits)								
Friant-Kern/ Calif. Aqueduct intertie								
Exchanges involving the Cross Valley Canal								
DMC / Calif. Aqueduct intertie								
Variable pumping at Tracy PP (?)	+	(o)	+	o	\$12-15M, \$20/AF		+	+
Hetch Hetchy/South Bay Aqueduct	Moved to New and Reoperated Storage							
Contributions from other CVP contractors and other water users to meet enviro. objectives								
Recirculation								
Temporary storage of drainage water								
Desalination								
Expansion of Delta Cross Channel								
Central Delta intake								
Fullerton circulation proposal								

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## Procedural Tools

### COA revisions

Review upstream responsibility to reflect shifted CVP/SWP burdens since the Accord								
Section 1707: Dedication of instream flows for enviro. purposes and/or Delta outflow								
CVPIA yield augmentation								

## Combination Tools

VAMP: modification of WQCP flows + acquisition of water through market and non-market means								
b(2)/b(3) water: Flexibility between the two to meet fish objectives								

Tool	Ecosystem Benefits	Water Supply Benefits	Water Quality Benefits
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Exchanges involving the Cross Valley Canal			
DMC / Calif. Aqueduct intertie	o	max. capacity is about 180AF/yr	o
Variable pumping at Tracy PP (?)			
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Exchanges involving the Cross Valley Canal				
DMC / Calif. Aqueduct intertie				
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Hetch-Hetchy/South Bay Aqueduct				
Contributions from other CVP contractors and other water users to meet enviro. objectives				
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